

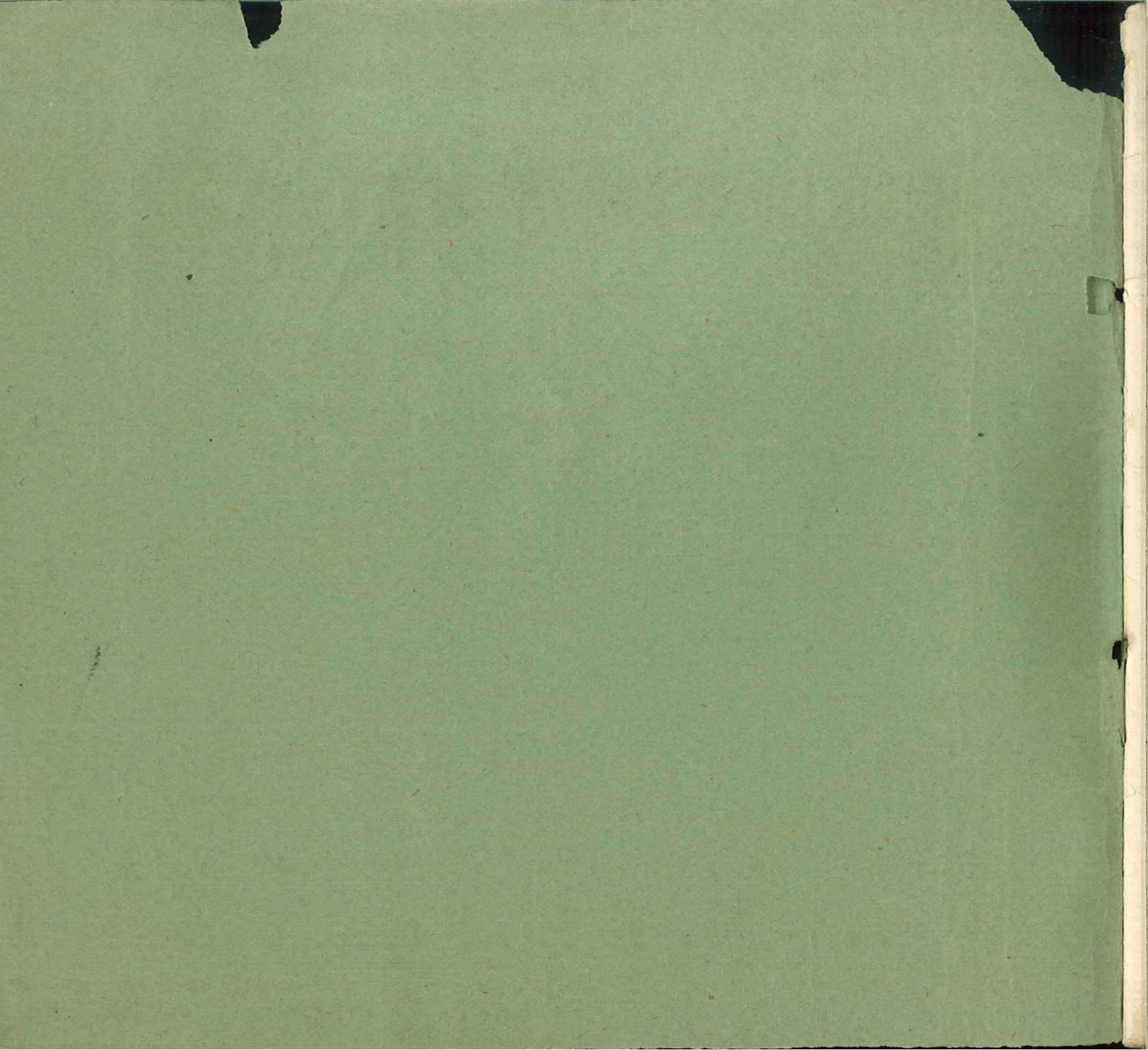
1869

32d Series

1905

**THE PENN METAL
CEILING & ROOFING CO., LTD.**

**Twenty-third and Hamilton Streets
PHILADELPHIA, PA.**



DIRECTIONS FOR ORDERING CEILINGS



It is our custom and preference to put up our ceilings in Philadelphia, Boston, New York, Brooklyn, Jersey City and vicinity, although we will furnish competent workmen, at union wages per day and expenses, to put up our work in any section of the United States.

But we have found that a good mechanic can usually do good work, as is attested by the number of ceilings we ship, to be put up that way.

When making inquiry for a design or plan of a ceiling, or in ordering one, always bear in mind the following rules :—

Give exact measurement from architect's plan, if any, or make pencil sketch showing all openings and offsets, stairways, elevator openings, and give exact position of all chandeliers or other drops in ceiling ; also state whether Cornice or Cove is wanted, and if Frieze is wanted to drop below bottom of Cornice or Cove on side wall. In all large work we prefer architect's plans ; also in Church work, which has our particular attention. (Give height of wood base when side walls are wanted.)

If the building is an old one and the ceiling plastered, it can be put on without removing the plaster, by securing the furring strips with longer nails. If there is already a plaster cornice in the room, it can be covered by a metal one or used in terminating the plates against it.

For attaching the ceiling, the joists or old ceiling should be furred with strips $\frac{3}{4}$ or 1 inch thick by 1 to 2 inches wide (for shallow panels) ; for all medium or deep moulding pressed plates, it should be furred with furring strips $\frac{3}{4}$ x 1 inch, $1\frac{1}{8}$ x 1, $1\frac{3}{8}$ x $1\frac{1}{8}$, $1\frac{3}{8}$ x $1\frac{3}{4}$ inch, depending on the style used.

All ceilings are carefully crated and a list of all materials marked on the invoice.

The weight (boxed) is about 80 lbs. to 100 square feet.

All stock primed one coat each side with LEAD AND ZINC GROUND IN LINSEED OIL (no other color used on first coat.)

FIG. 4

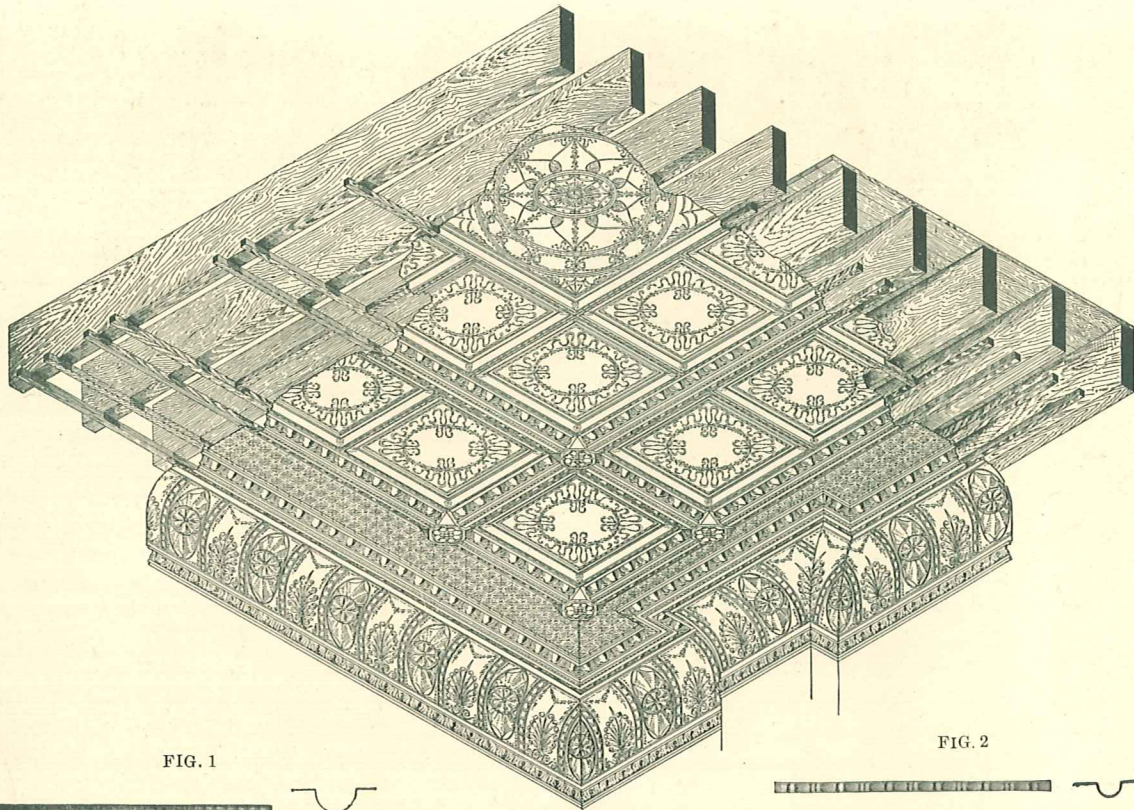


FIG. 1

Size, $\frac{1}{2}$ inch.Bead Strip to cover Cove or Styling
Laps, when desired.

Detail showing construction of Metal Ceilings. See Fig. 3 and Fig. 4, pages 2 and 3.

FIG. 2

Size, $\frac{5}{8}$ inch.Bead Strip to cover Cove or Styling
Laps, when desired.

FIG. 3

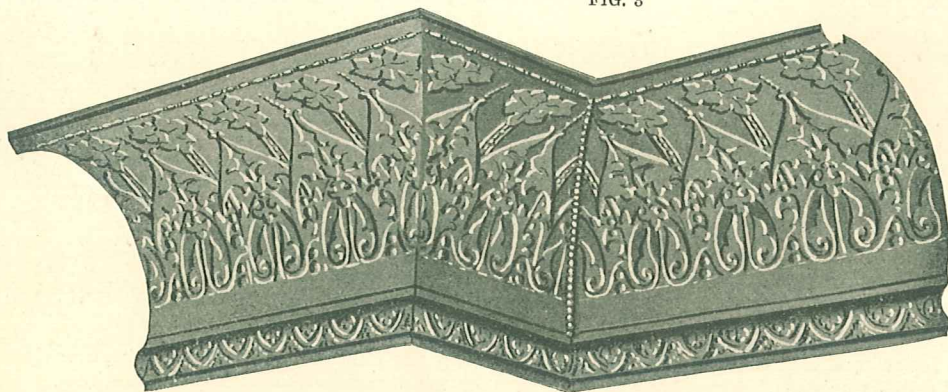


FIG. 3.--Showing how in and out mitres are formed.

Shows completed Mitred Corners of our Enriched Coves of any style, convex or concave. This mechanical process can be perfected by any careful workman, by following our directions, pages 4 and 5, and the results are far better than using a stamped corner ornament or leaf, as we illustrate in the above cut. The symmetry of the cove is retained around the sides of the room, without marring the effect of the cove, which would occur if ornaments were used to cover up bad workmanship.

NOTE.—When ordering, please take dimensions from floor plan, showing openings, offsets, or projections. We make our plans bottom up looking downward. Locate as near as possible gas or electric light drops. Always estimate 140 lineal feet furring strips to 100 square feet of ceiling. Give distance from top of window casings to the ceiling.

Furring Strips

$\frac{5}{8}$ x $1\frac{1}{4}$	inches, per 100 lineal feet,	\$0.30
$\frac{3}{4}$ x $1\frac{1}{4}$	“ “ “ “35
1 x $1\frac{1}{8}$	“ “ “ “35
$1\frac{3}{8}$ x $1\frac{1}{8}$	“ “ “ “50
$1\frac{3}{8}$ x $1\frac{7}{8}$	“ “ “ “75

PRICES NET F. O. B., PHILADELPHIA, NEW YORK OR BOSTON.

Special Note—Read Carefully

N. B.—Our plans and designs locate centre pieces to conform to multiples of style ceiling plates used, and we are not responsible for any cost of removing Gas or Electric drops.

This work is extra, and belongs to the owner or contractor of the building.

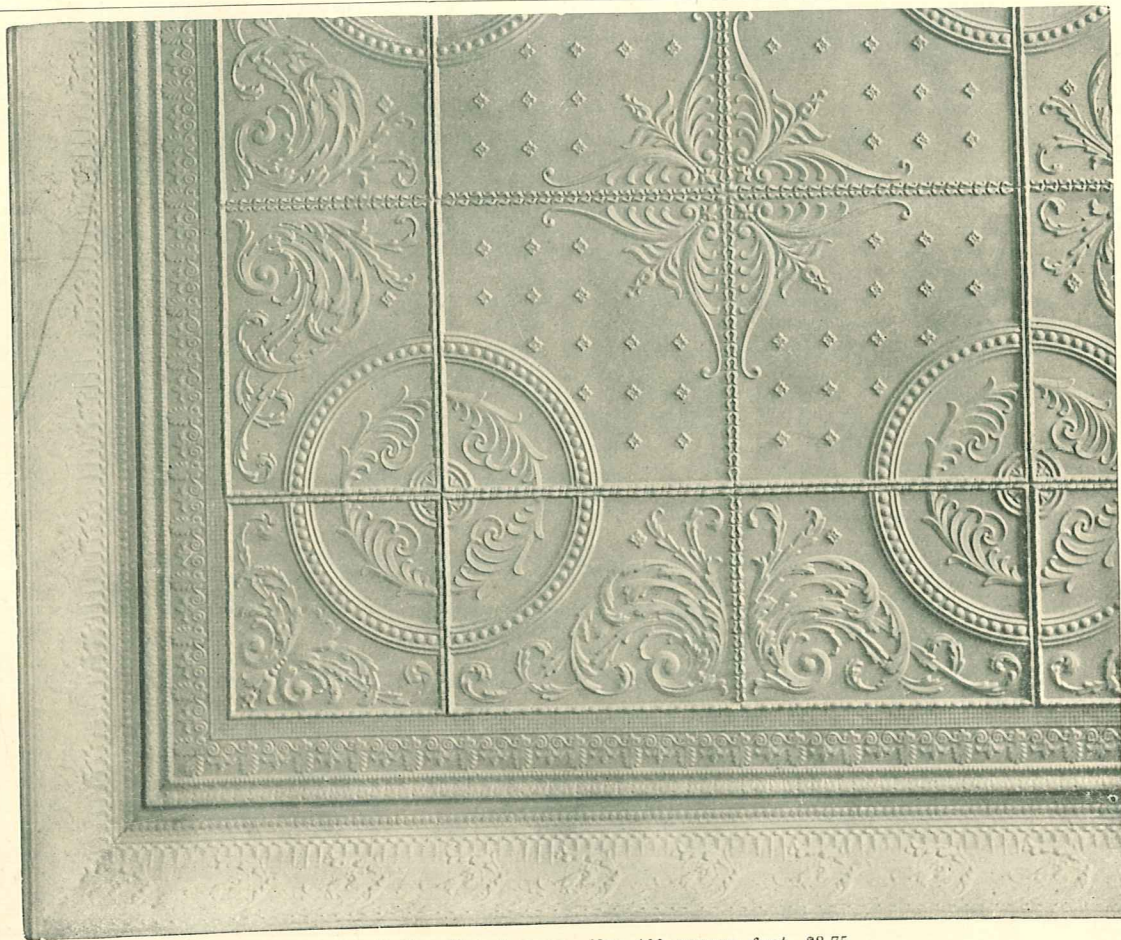
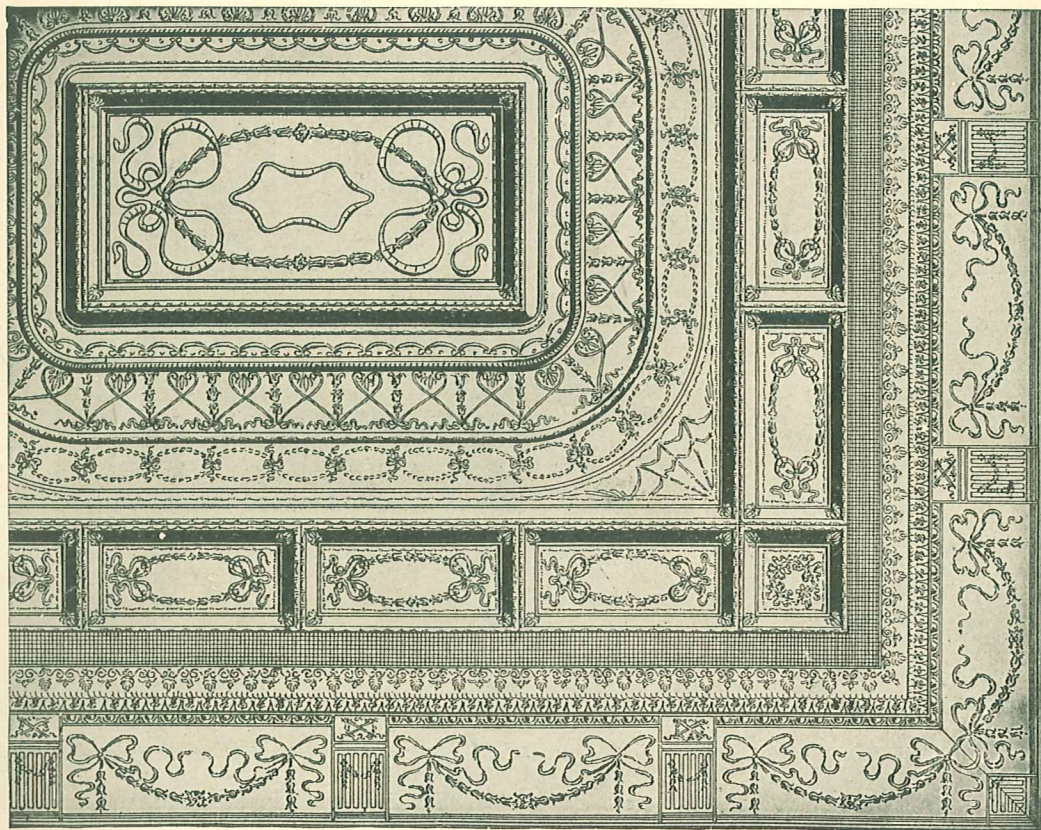


FIG. 452.—Italian Renaissance. Per 100 square feet, \$8.75.

FIG. 400.



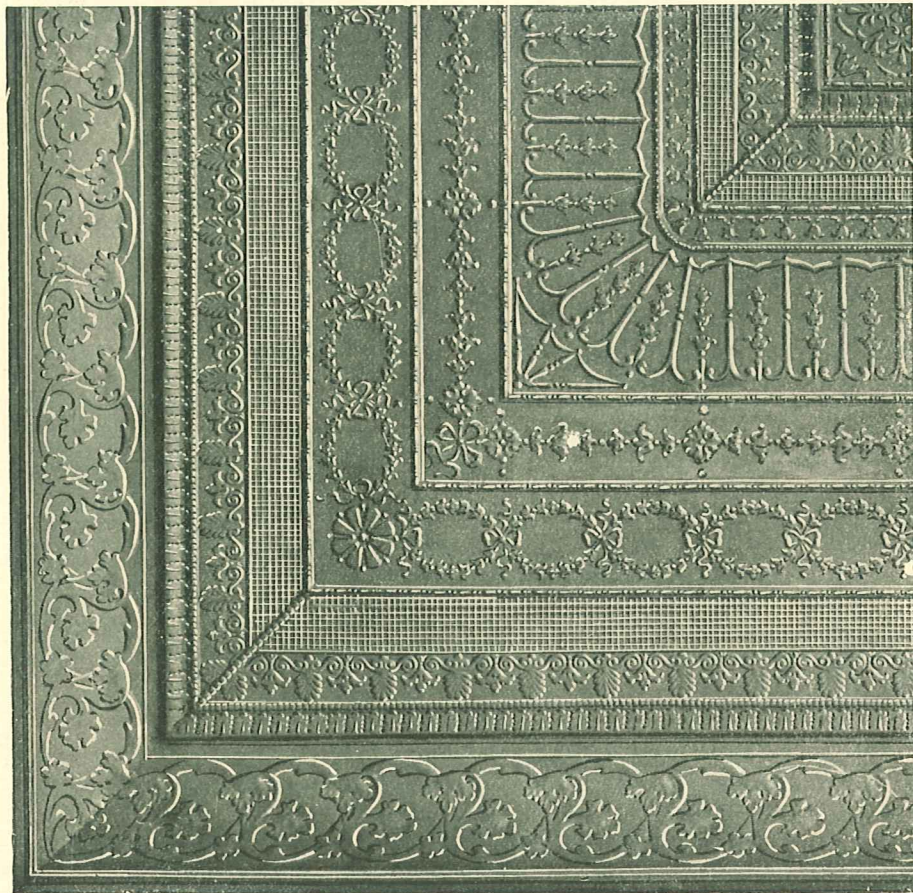
Empire Deep Mould Plates and Cove
Per 100 square feet, \$11.00.

FIG. 385.



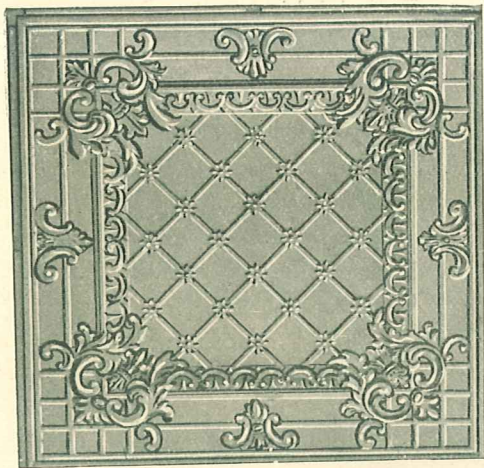
A combination of Empire and Colonial Embossed Plate, with Cove and Picture Mould.
Ceiling recently erected in Parlor of Chestnut Hill Residence.
Per 100 square feet, \$9.50.

FIG. 465.



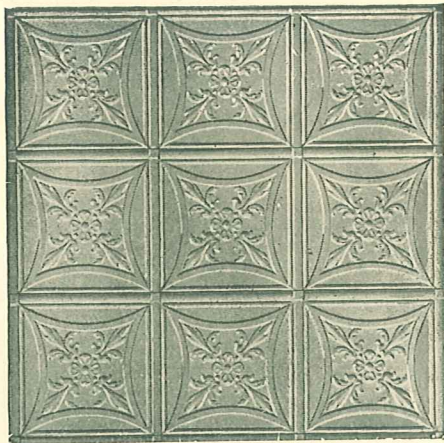
Empire Ceiling Design. Shallow Mould Plates. Per 100 square feet, \$8.50.

FIG. 506.



Rococo Panel, shallow.
Size 24 x 24 inches, $\frac{5}{8}$ inch deep.
Per 100 square feet, \$8.00.

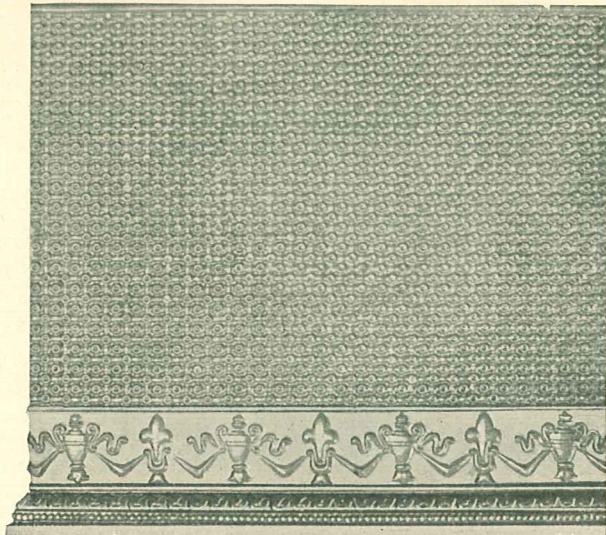
FIG 11.



Colonial Fret, Field Plate.
27 x 27 inches or continuous in lengths, 81
to 108 inches or 117 inches.
Per 100 square feet, \$8.00.

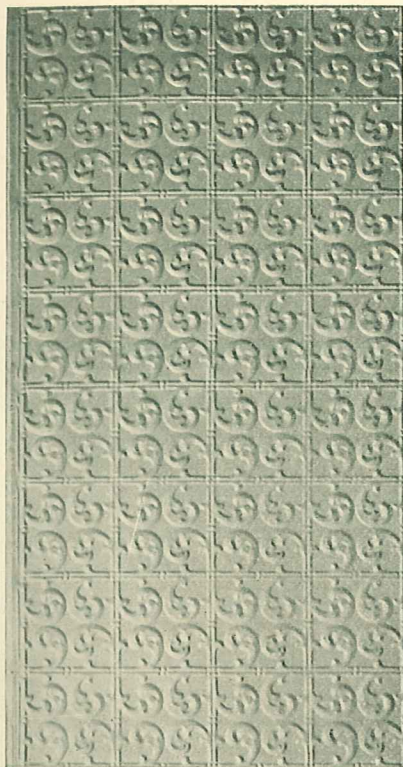
531

FIG 531.



Filler with Mould.
Size 6 to 26½ inches wide x 1 to 8 feet long.
Per 100 square feet, \$8.50.

FIG. 437.



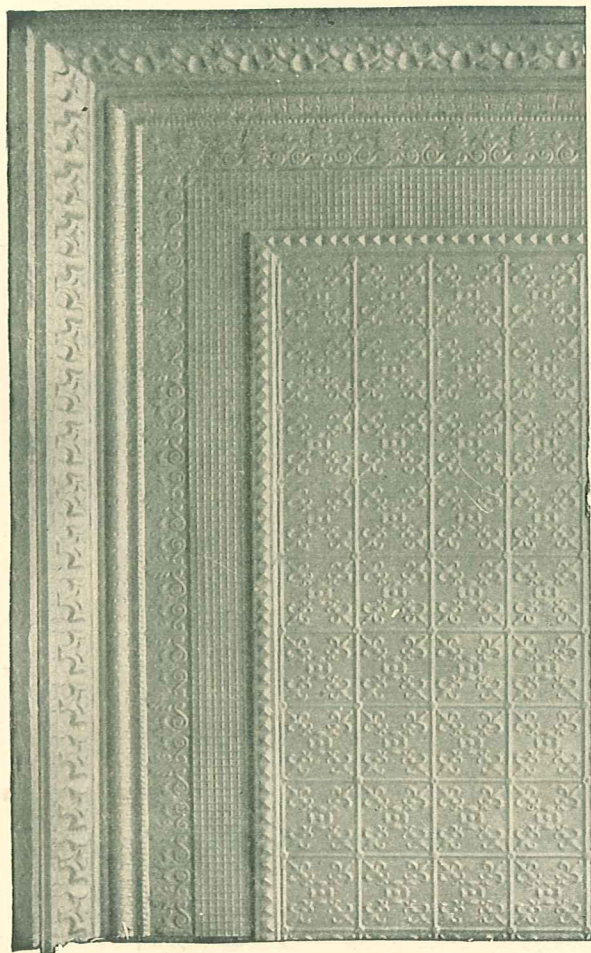
24 x 96 inches.
Per 100 square feet, \$7.75.

FIG. 600.



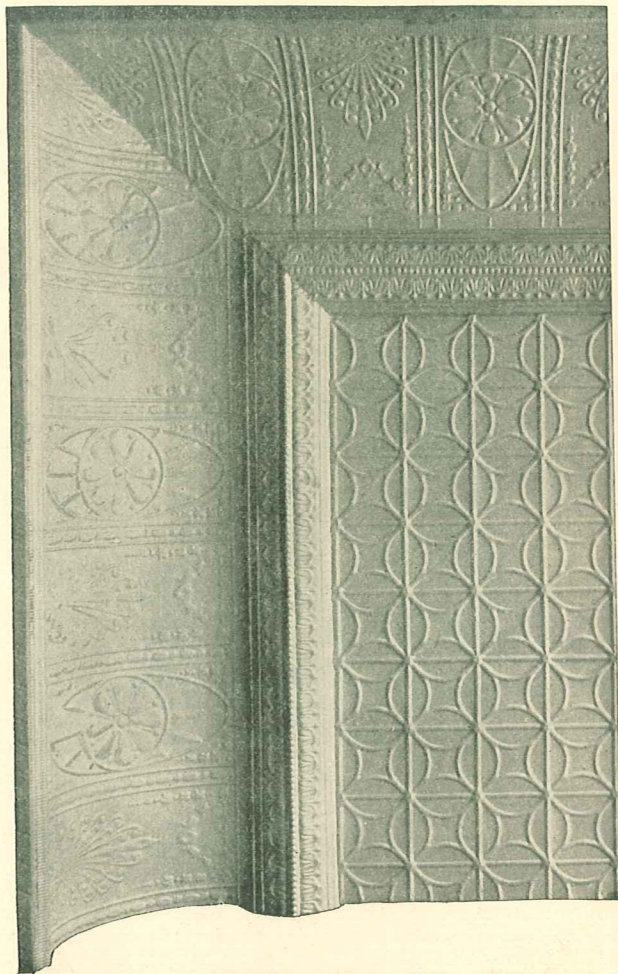
Field Ceiling Plate. Size 24 x 96 inches.
Per 100 square feet, \$7.75.

FIG. 595.



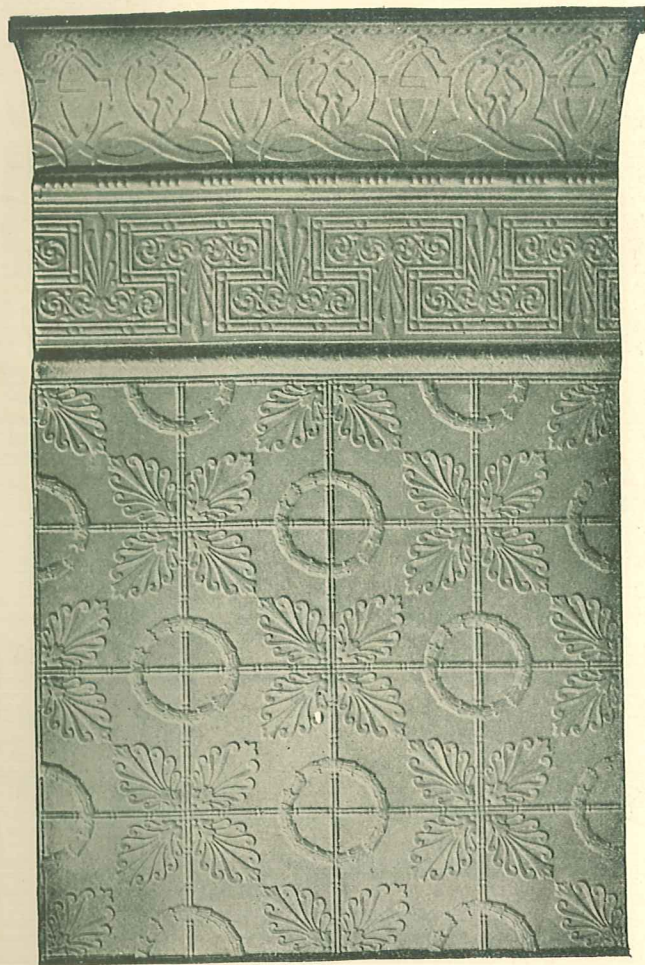
Continuous Ceiling with Border and Cove.
Per 100 square feet, \$8.25.

FIG. 598.



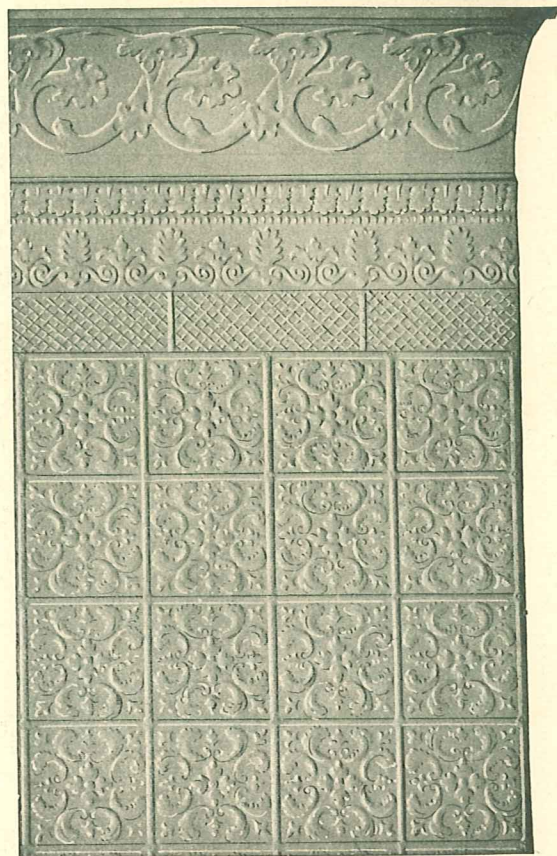
Continuous Ceiling with Cove. (Small Coves when desired.)
Per 100 square feet, \$8.25.

FIG. 474.



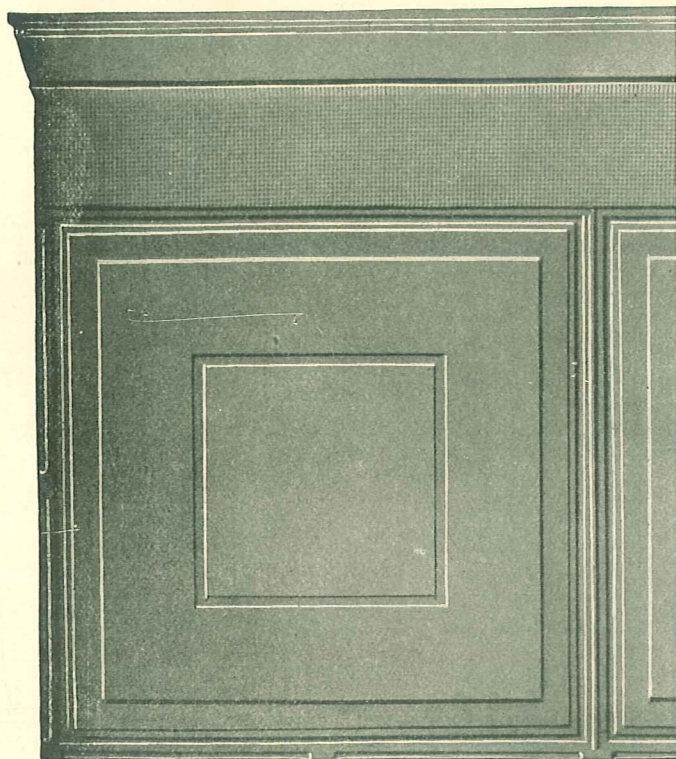
Medium Continuous Ceiling with Border and Cornice.
Per 100 square feet, \$8.25.

FIG. 341.



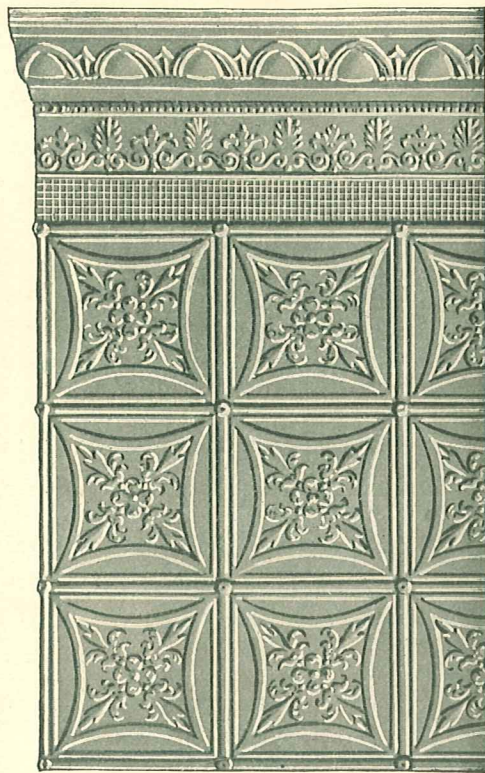
Continuous Ceiling with Border and Cove.
Per 100 square feet, \$8.00.

FIG. 345.



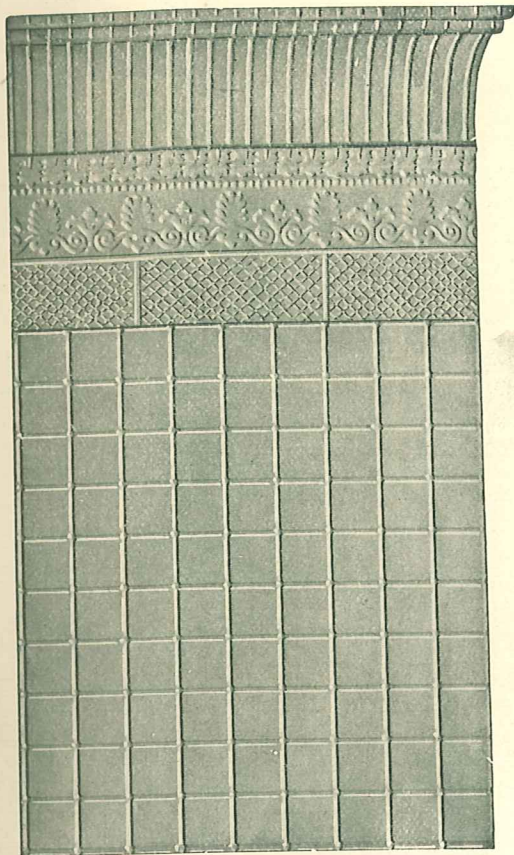
Shows Imperial Panels and Cove.
Per 100 square feet, \$8.00.

FIG. 344.



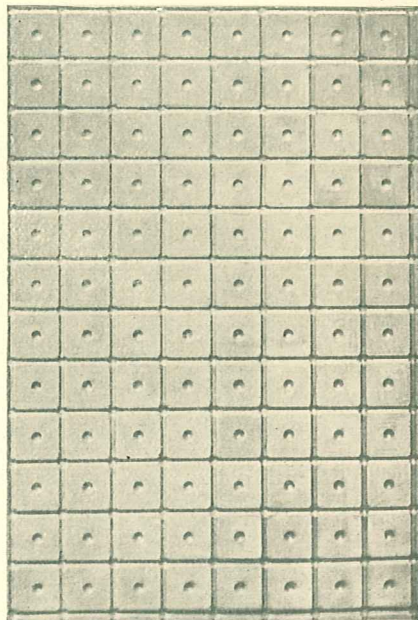
Continuous Ceiling and Cove.
Plates 9x9 in. in sheets 27x27 or 81 inches
or 117 inches in length.
Pattern, $\frac{3}{8}$ inch deep.
Per 100 square feet, \$8.00.

FIG. 338.



Continuous Ceiling and Cove.
Per 100 square feet, \$7.75.

FIG. 58.



Button Tile.
Size, 25x102 inches. Blocks $2\frac{1}{2}$ inches.
Per 100 square feet, \$7.75.

ROCOCO STYLE

FIG. 69.



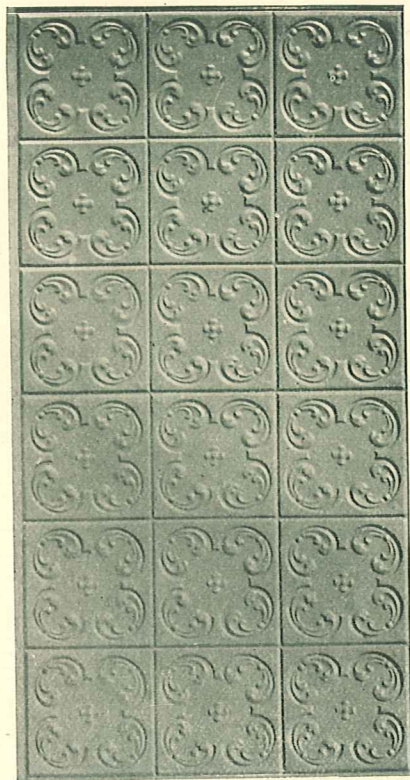
Four Plates of Fig. 69 with Cove and Filler.
Per 100 square feet, \$8.50.

FIG. 67.



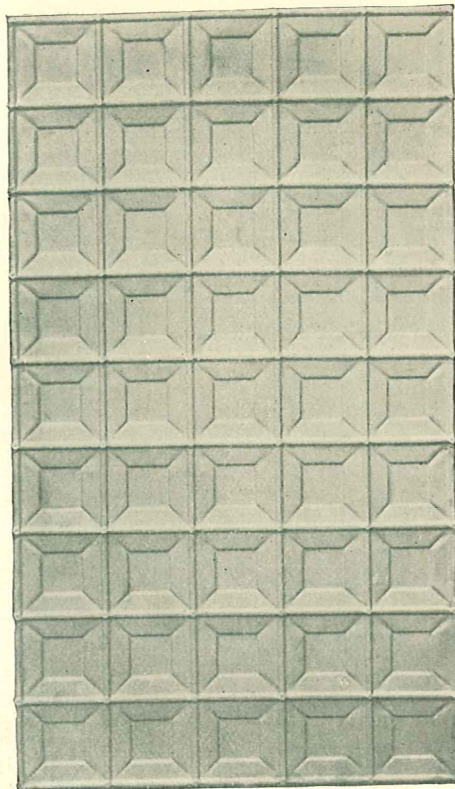
Two Plates of Fig. 67 with Cove and Filler.
Per 100 square feet, \$8.50.

FIG. 436.



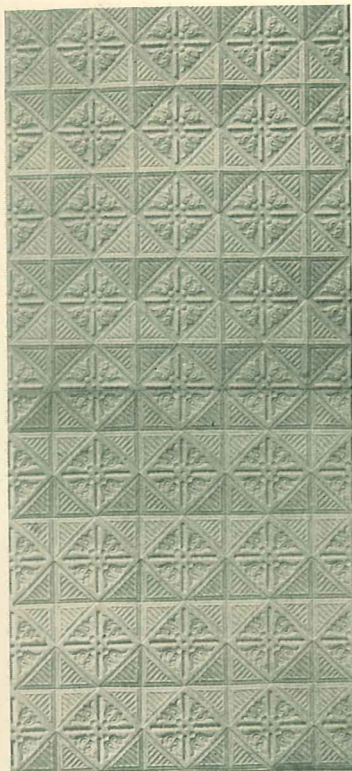
24 x 96 inches. 8 x 8 inch squares.
Per 100 square feet, \$7.75.

FIG. 596.



Field Ceiling Plate. Size 24 x 96 inches.
Per 100 square feet, \$7.75.

FIG. 702.



24x96 Inches. 6 x 6 inch squares.
Per 100 square feet, \$7.75.

FIG. 435.



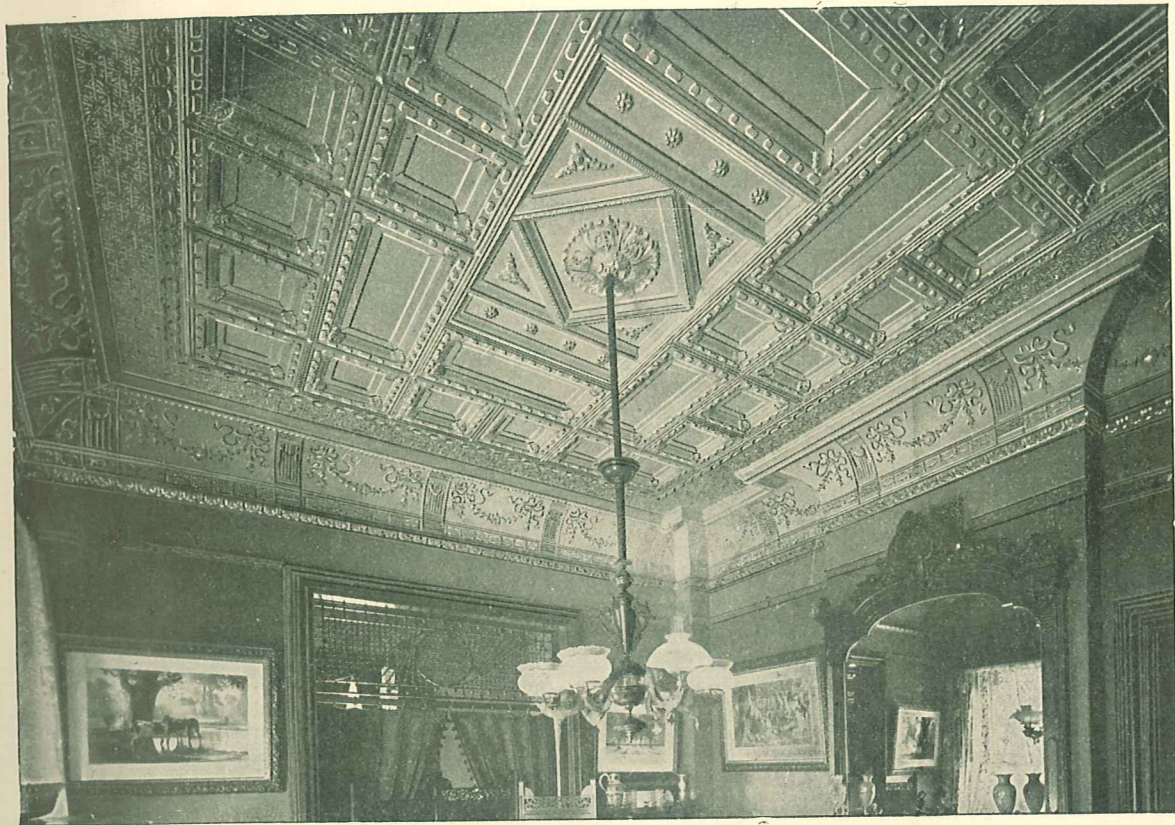
24 x 96 inches.
Per 100 square feet, \$7.75.

FIG. 68.



Four Plates of Fig. 68 with Cove and Filler.
Per 100 square feet, \$9.00.

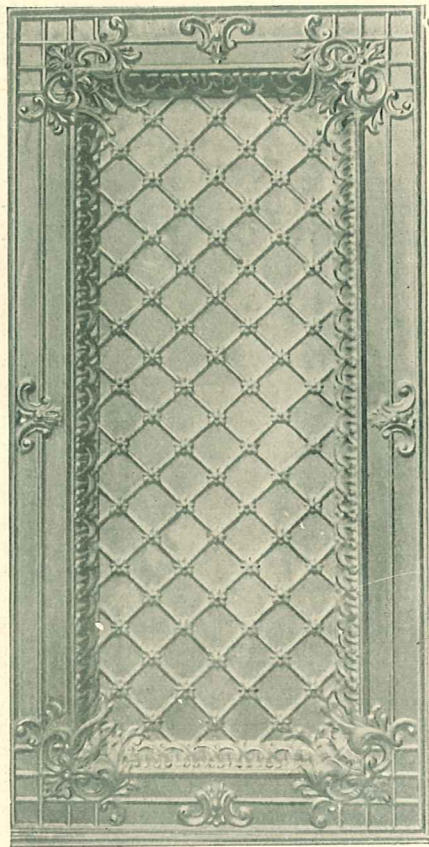
FIG. 384.



Dining Room Ceiling in Residence. $2\frac{1}{4}$ inch deep Plates with Empire Cove. Per 100 square feet, \$12.50.

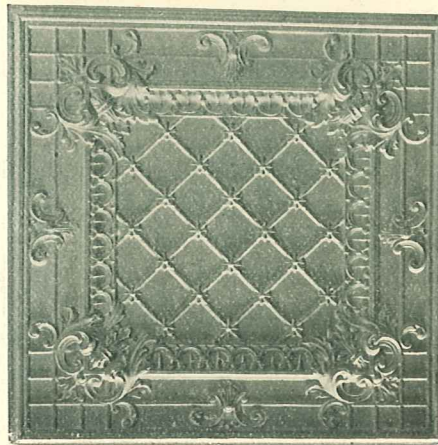
ROCOCO DEEP CEILING AND BORDER PLATES

FIG. 497.



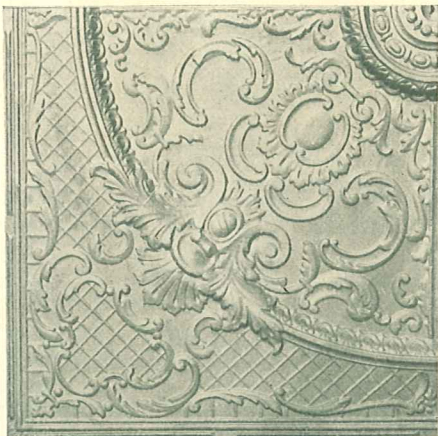
24 x 48 inches. $1\frac{3}{4}$ inches deep.
Per 100 square feet, \$10.00.

FIG. 500.



24 x 24 inches. $1\frac{3}{4}$ inches deep.
Per 100 square feet, \$10.00.

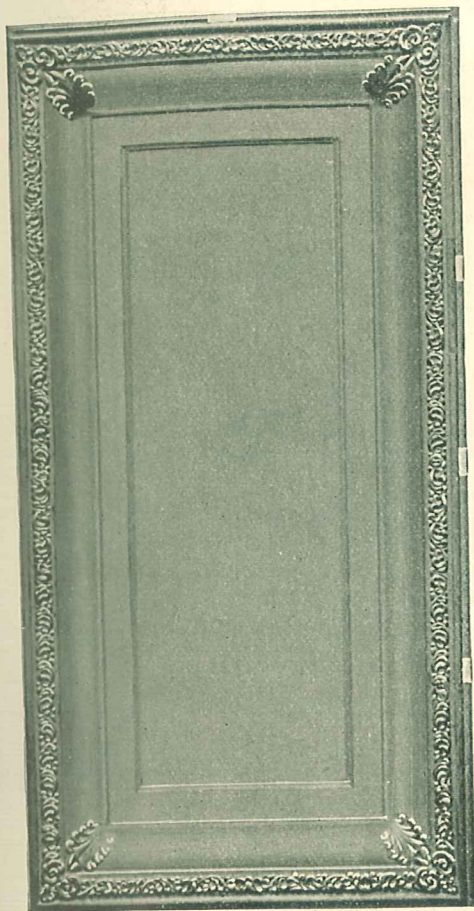
FIG. 509.



24 x 24 inches. $1\frac{3}{4}$ inches deep.
Per 100 square feet, \$10.00.

COLONIAL CEILING PLATES

FIG. 90.

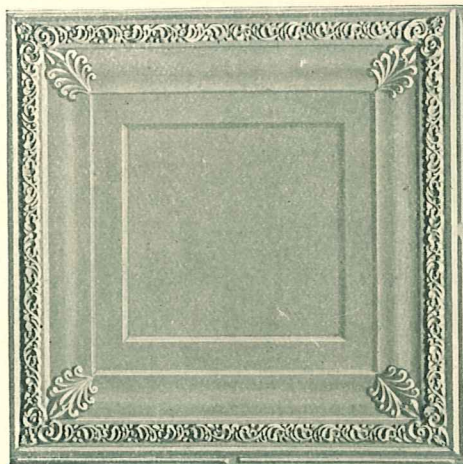


Per 100 square feet, \$12.00.

Colonial Plates, 2 1/4 inches deep. 24 x 48 inches.

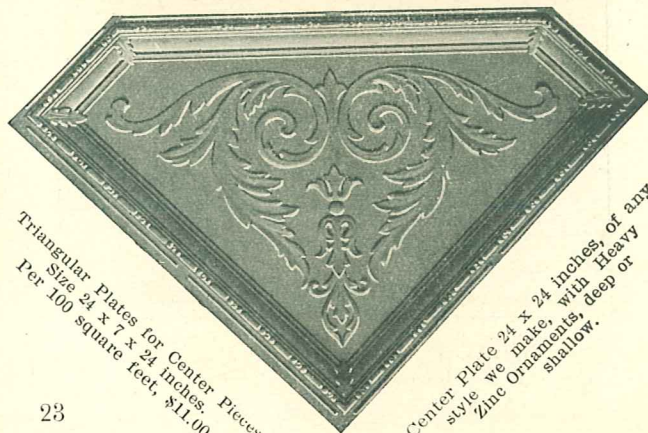
23

FIG. 89.



Colonial Plates, 2 1/4 inches deep. 24 x 24 inches.
Per 100 square feet, \$12.00.

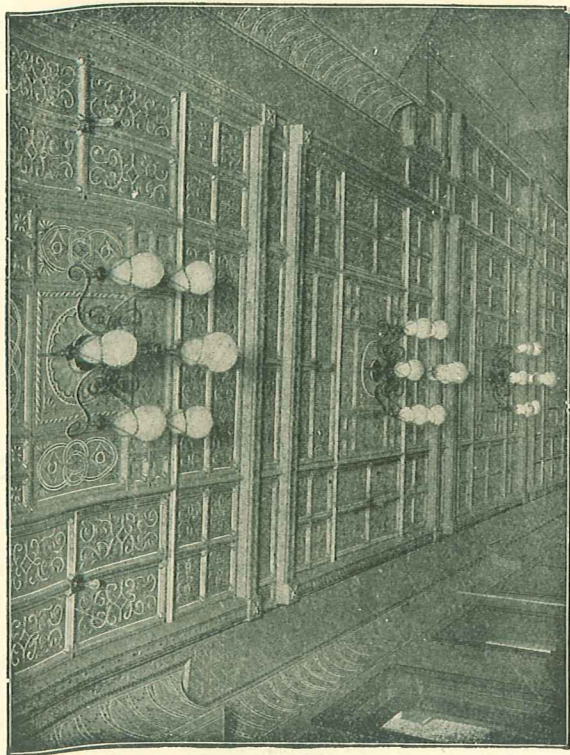
FIG. 95.



Triangular plates for Center Pieces.
Size 24 x 1 x 24 inches.
Per 100 square feet, \$11.00.

Center Plate 24 x 24 inches, of any
style we make, with Heavy
Zinc Ornaments, deep or
shallow.

FIG. 369.



1 1/4 inch Deep Mould Plates, intersected
with extra Deep Moulding.

Per 100 square feet, \$10.50.

FIG. 294.



Renaissance Plates. 1 1/4 inch deep.
Per 100 square feet, \$12.00.

SIDE WALL FINISH

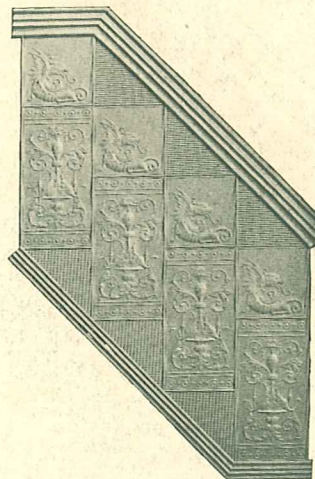
That's where the rubs and knocks come.
If they're metal they won't be injured.

It is impossible to show, with printer's ink, the beauty and durability of our stamped metal plates. You must either conceive it or come see it. Superior to marble or clay tile.



FIG. 337.—Metal Wainscot, Dado and chair Mould.

Per 100 square feet, \$9.50.

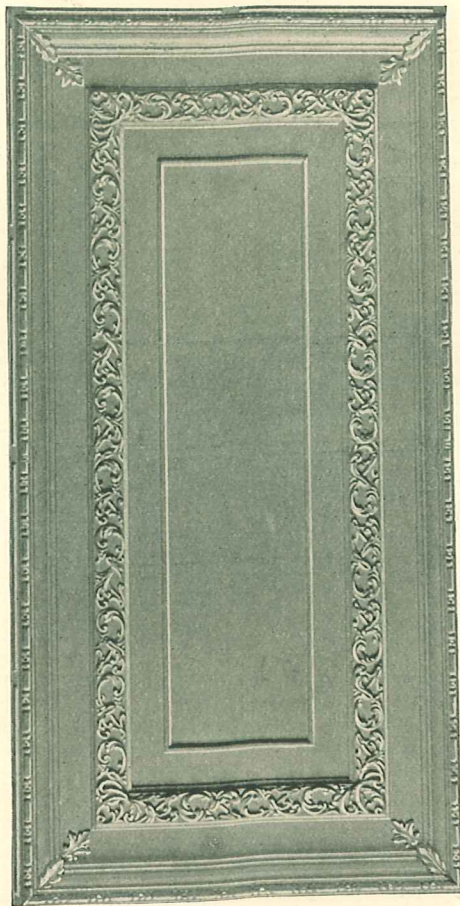


Wainscoting on the Rake.

Per 100 square feet, \$10.50.

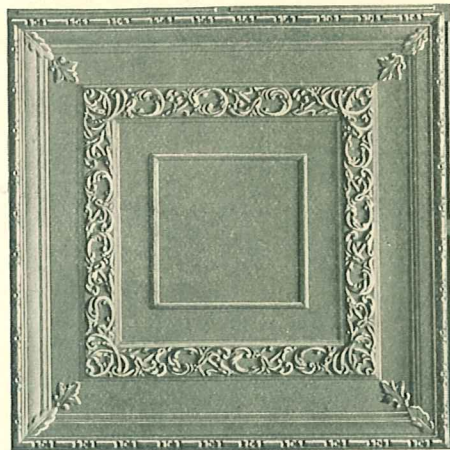
IMPERIAL DEEP MOULD PLATES

FIG. 92.



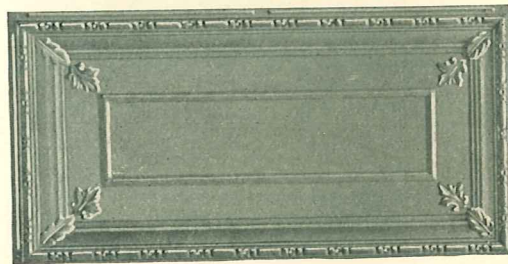
Imperial Plates. 1 3/4 inches deep. Size 24 x 48 inches. Per 100 square feet, \$10.00.

FIG. 91.



Imperial Plates. 1 3/4 inches deep.
size 24 x 24 inches.
Per 100 square feet, \$10.00.

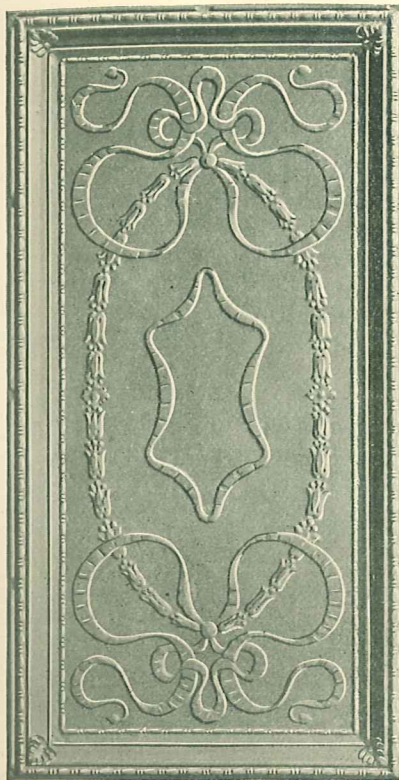
FIG. 93.



Imperial Plates. 1 3/4 inches deep.
Size 12 x 24 inches.
Per 100 square feet, \$10.25.

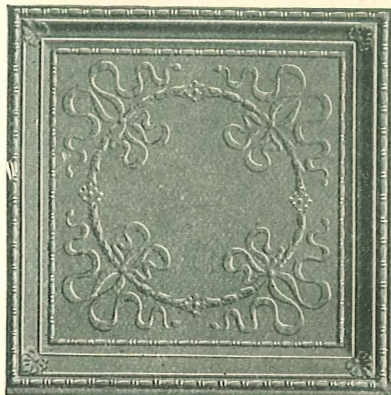
EMPIRE DEEP MOULD PLATES

FIG. 75.



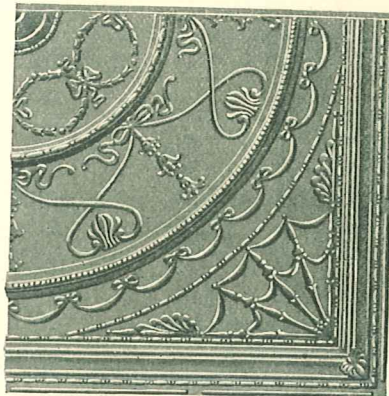
24 x 48 inches. Per 100 square feet, \$10.00.

FIG. 79.



24 x 24 inches.
Per 100 square feet, \$10.00.

FIG. 76.



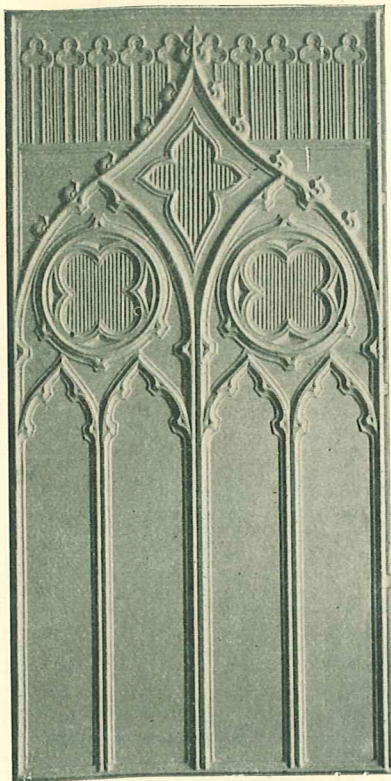
Left Empire Deep Mould Corner Plates.
24 x 24 inches.
Per 100 square feet, \$10.00.

GOTHIC SIDE WALL OR CEILING PANELS

FIG. 719.

FIG. 720.

Wainscoting.



24 x 48 inches.

Field Plate.



24 x 48 inches.

Per 100 square feet, \$9.50.

GOTHIC SIDE WALL OR CEILING PANELS

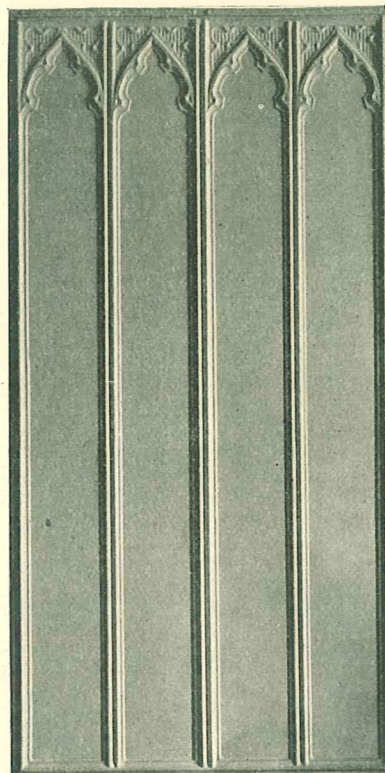
FIG. 721.



Frieze and Finish Plate.

24 x 48 inches.

FIG. 722.



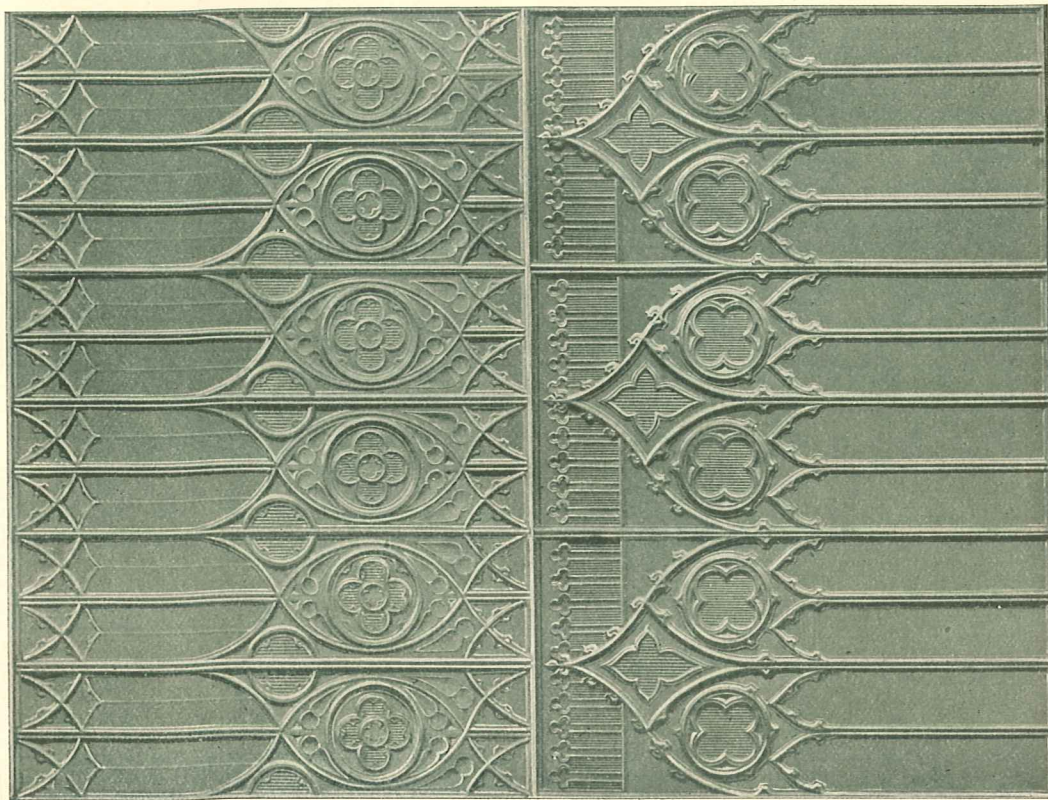
Intermediate Plate.

24 x 48 inches.

Per 100 square feet, \$9.50.

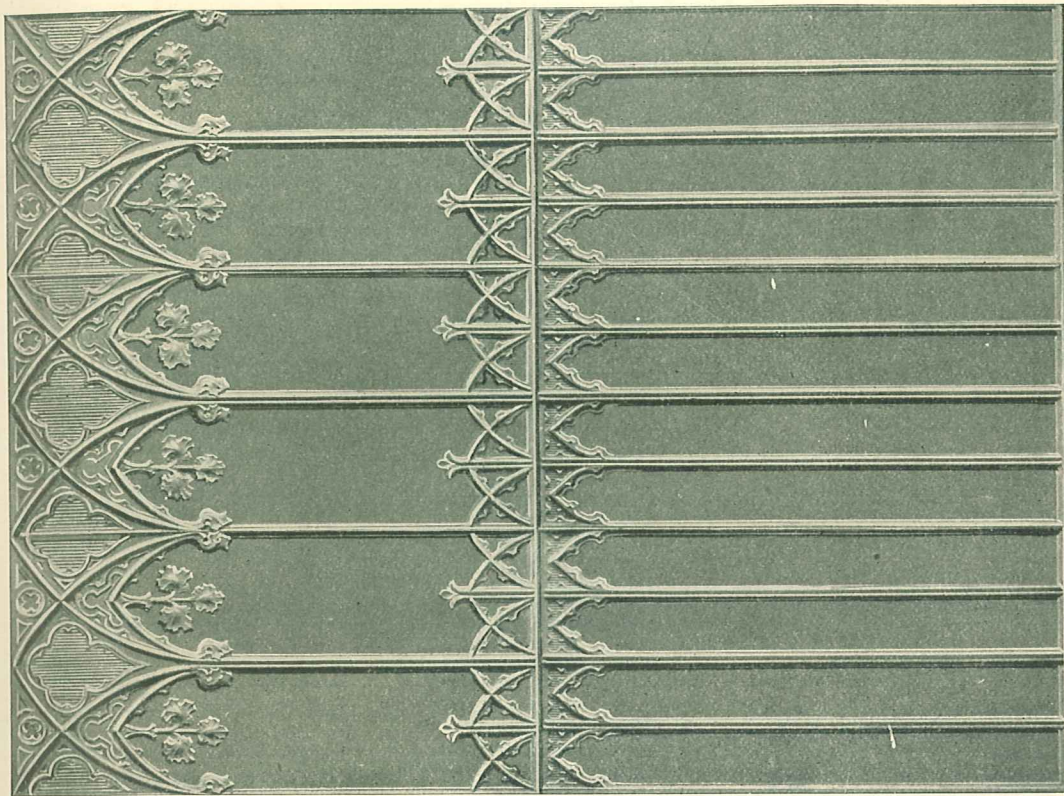
This Plate varies in length from 1 to 4 feet.

FIG. 735.



Two sections of Gothic Side-Wall for High Walls in Churches or Halls. Each section 4 feet long. Per 100 square feet, \$10.50.

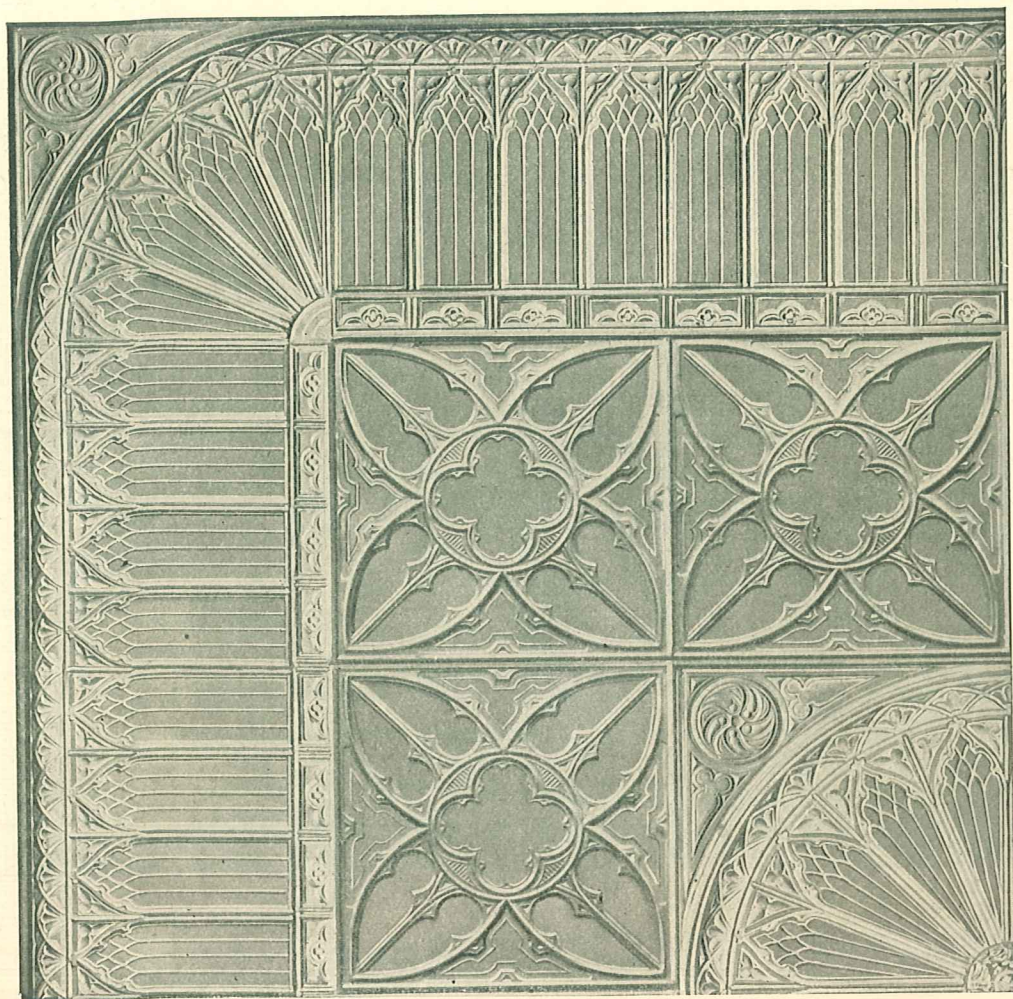
FIG. 735½



Two sections of Gothic Side-Wall for High Walls in Churches or Halls. Each section 4 feet long. Per 100 square feet, \$10.50.

SECTION GOTHIC CEILING DESIGN

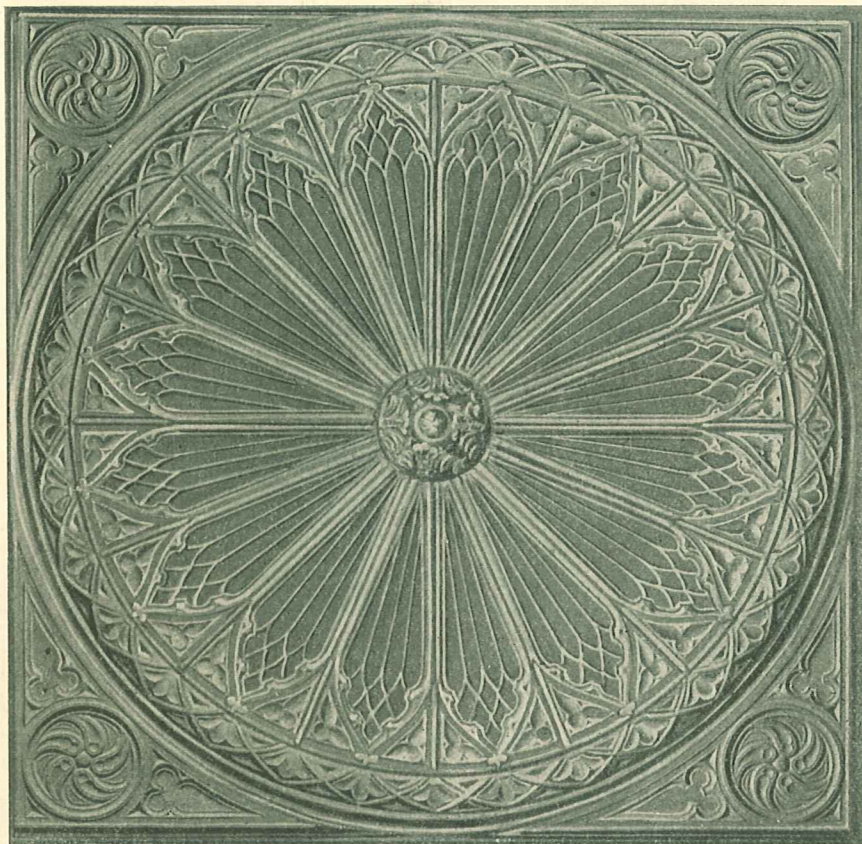
FIG. 734.



Per 100 square feet, \$9.50.

GOTHIC CENTER PIECE

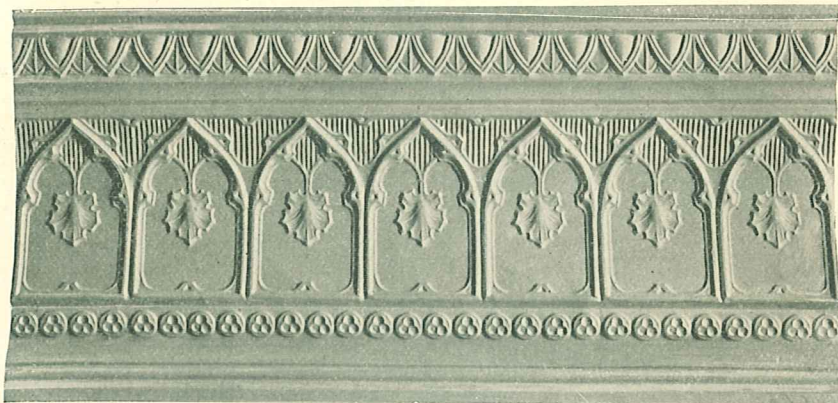
F.G. 711.



Four Corner Plates of Fig. 708, page 31 Mounted, \$4.00 each.

GOTHIC DESIGN STYLES, BORDER, FIELD AND CENTER

FIG 717.



Cove. Girth 26 inches. Projection 12 inches. Drop on wall 15 inches. Length 48 inches.
Used with Ceiling, page 32. Per 100 lineal feet, \$17.85.

FIG. 708.

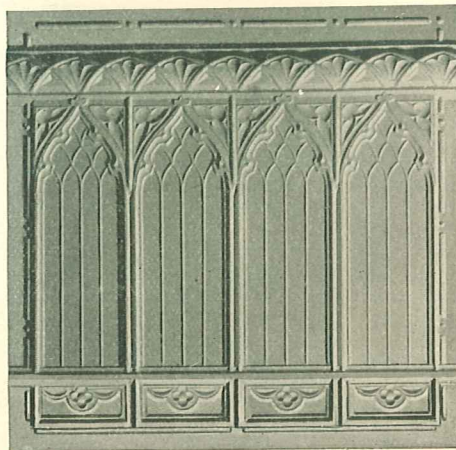
FIG. 709.

Per 100 square feet, \$10.00.



Border Plate. Right Corner Plate, $1\frac{3}{4}$ inches deep.
Plate 24x24 inches.

Per 100 square feet, \$10.00.



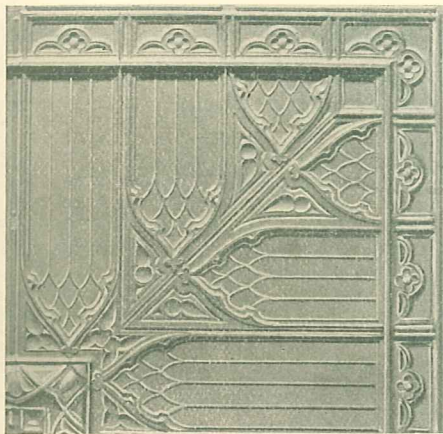
Field Border Plate, 24x24 inches.

FIG. 718.



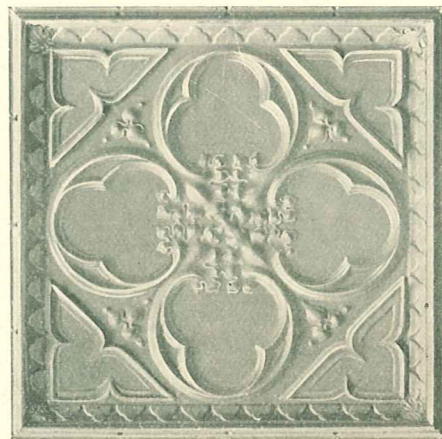
Gothic Frieze.
Per 100 square feet, \$9.00.

FIG. 710.



Left Corner Border Plate, 24x24 inches.
Per 100 square feet, \$10.00.

FIG. 733.



Gothic Deep Mould Field Ceiling Plate.
1½ inches deep. Size 24x24 inches.
Per 100 square feet, \$10.00.

GOTHIC FIELD PLATES

FIG. 713.



Gothic Field Ceiling Plate, 24x48 inches.
Per 100 square feet, \$8.50.

FIG. 712.



Per 100 square feet, \$8.50.
24 x 24 inches.

GOTHIC BEAM MOULDS AND ZINC DROP BLOCKS

FIG. 714.



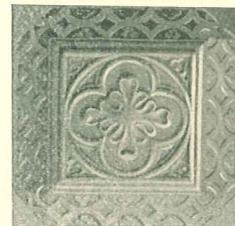
Gothic Beam Mould, size 12x3 inches; girth 17 inches, length 8 feet. Per 100 lineal feet, \$12.00.

FIG. 732.



24x24 in., 3½ in. deep.
Used as Field Plate in ceiling or as a center
piece in combination.
Any Plates 12x24 and 12x12.
Deep or Beaded Form Centers, 48x48 inches.
Per 100 square feet, \$9.00.

FIG. 739.



Zinc Drop Block for Fig. 714.
12x12x5½ inches.
\$1.00 each.

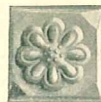
GOTHIC BEAM MOULDS AND ZINC DROP BLOCKS

FIG. 179.



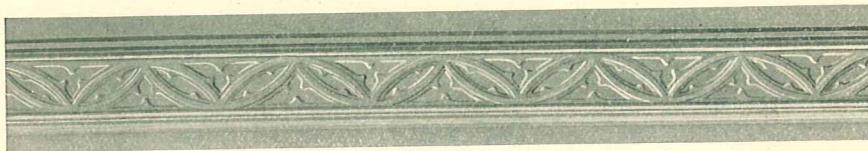
Gothic Beam Mould and Zinc Drop Block.
Size, depth $3\frac{1}{2} \times 1\frac{1}{8}$ inches.
Per 100 lineal feet, \$6.50

FIG. 736.



Zinc Drop Block for
Fig. 179.
35 cents each.

FIG. 716.



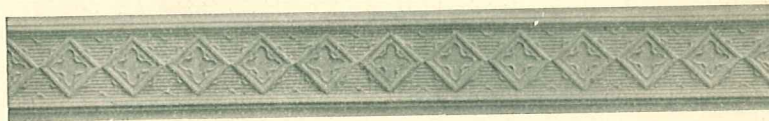
Gothic Beam Mould, size 4x1 inch.
Girth $7\frac{1}{2}$ inches, length 8 feet.
Per 100 lineal feet, \$6.50

FIG. 737.



Zinc Drop Block for
Fig. 716.
40 cents each.

FIG. 715.



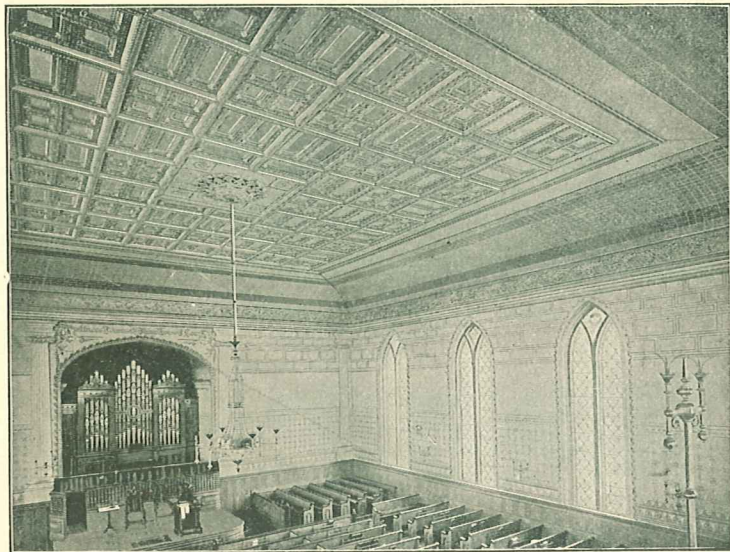
Gothic Beam Mould, size 6x1 inch.
Girth 13 inches, length 8 feet.
Per 100 lineal feet, \$7.85.

FIG. 738.



Zinc Drop Block for
Fig. 715.
50 cents each.

FIG. 396.



Church Work. Extra $2\frac{1}{4}$ inch Deep Mould.
Plates intersected with Deep Moulding.
Per 100 square feet, \$13.00.

MEDIUM CORNICES, CURVED OR STRAIGHT

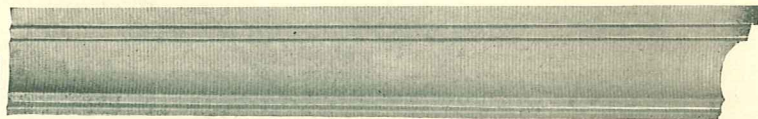
CURVED CORNICES, SPECIAL PRICES

FIG. 230.



Cornice Mould. Size $2\frac{1}{2}$ in. Projection $2\frac{1}{2}$ in.
Drop, $2\frac{1}{2}$ in. Length 8 feet, 6 inch girth. Per 100 lineal feet, \$5.50

FIG. 231.



Cornice Mould. Size $3\frac{1}{2}$ in. Projection $3\frac{1}{2}$ in. Drop, $3\frac{1}{2}$ in.
Length 8 feet, $9\frac{1}{2}$ in. girth. Per 100 lineal feet, \$7.00.

FIG. 232.



Cornice Mould. Size $4\frac{1}{2}$ in. Projection $4\frac{1}{2}$ in. Drop, $4\frac{1}{2}$ in.
Length 8 feet, 6 in. girth. Per 100 lineal feet, \$7.50.

ORNAMENTED COVES

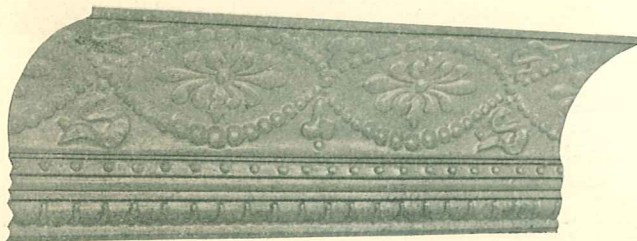
FIG. 539.



539

Cove. Girth 11 in. Projection 6 in.
Drop, 9 in. without Top Mould.
Top Mould, 2¼ in.
Per 100 lineal feet, \$12.00

FIG. 543.



543

Cove. Girth 8 in. Projection 3½ in.
Drop, 6½ in.
Per 100 lineal feet, \$10.00

ORNAMENTED COVES

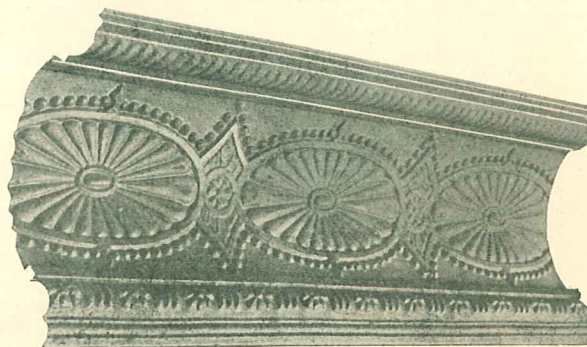
FIG. 518.



518

Cove. Girth, $8\frac{5}{8}$ in. Projection, $4\frac{1}{2}$ in.
Drop, 6 in.
Per 100 lineal feet, \$10.00.

FIG. 537.



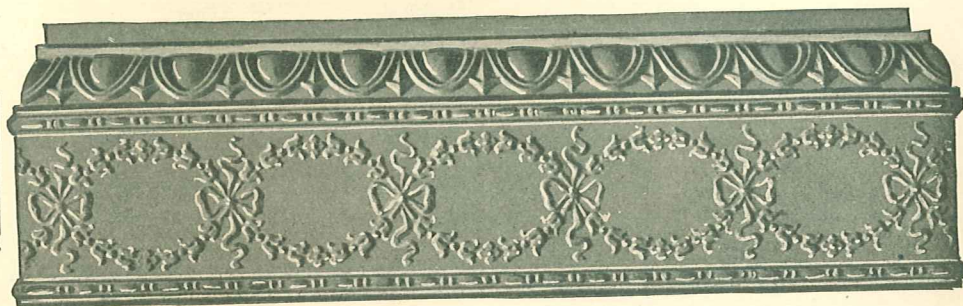
537

Cove. Girth, $10\frac{1}{4}$ in. Projection, $4\frac{1}{2}$ in.
Drop, 6 in. Without Top Mould.
Top Mould, $2\frac{1}{2}$ in. wide.
Per 100 lineal feet, \$12.00.

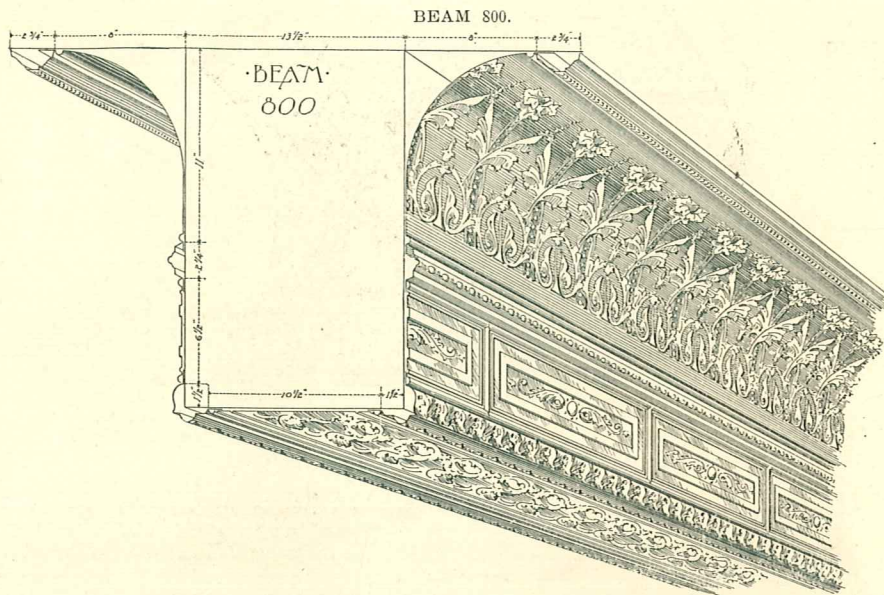
FIG. 545.



Cove. Girth, $15\frac{1}{2}$ in. Projection 8 in. Drop 11 in. Without Top Mould.
Top Mould, $2\frac{1}{4}$ in. wide. Per 100 lineal feet, \$15.25.
FIG. 235.

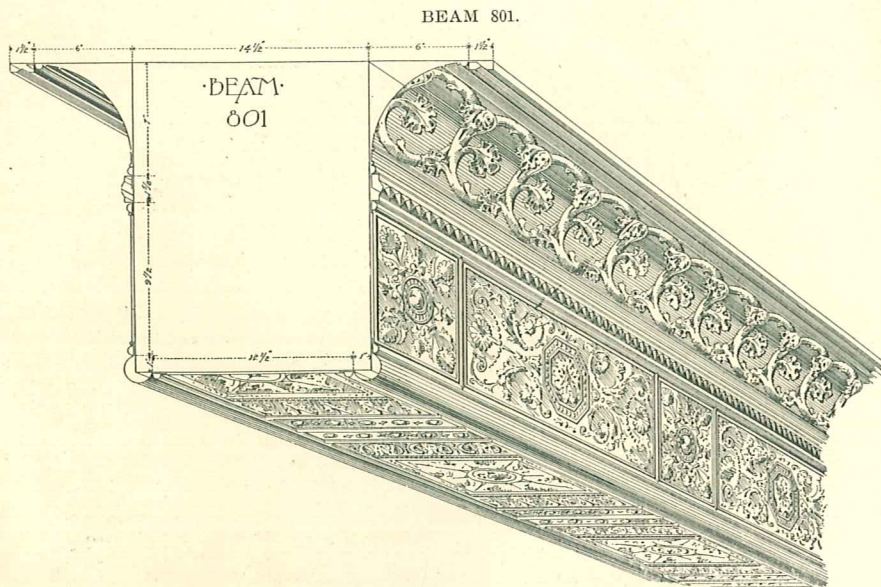


Empire and Egg and Dart Cove and Frieze. $3 \times 9\frac{1}{2}$ in. Girth, 15 in. Projection, $3\frac{1}{4}$ in.
Drop, $9\frac{1}{2}$ in. Per 100 lineal feet, \$11.50.

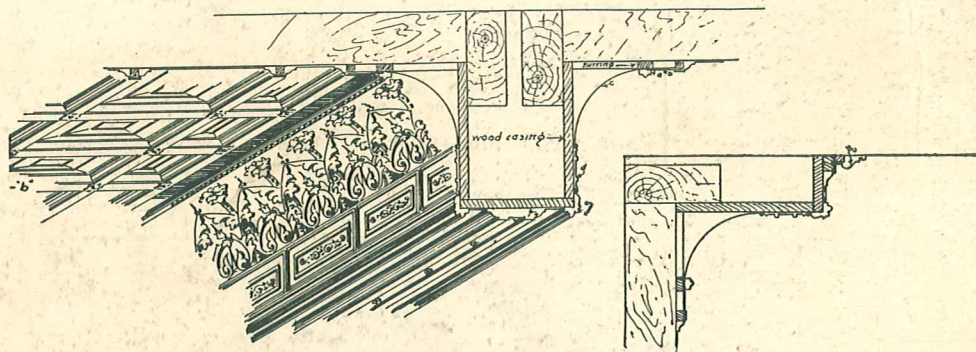


Beam may be actual or a skeleton frame, encasing iron beam or girder of any width or drop as desired, and our steel products can be applied to the same in harmony with designs in ceiling proper.

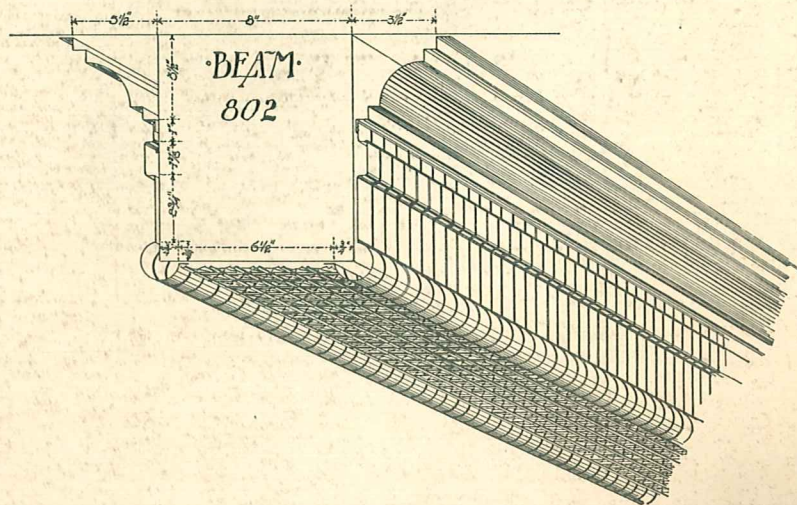
(Special Prices.)



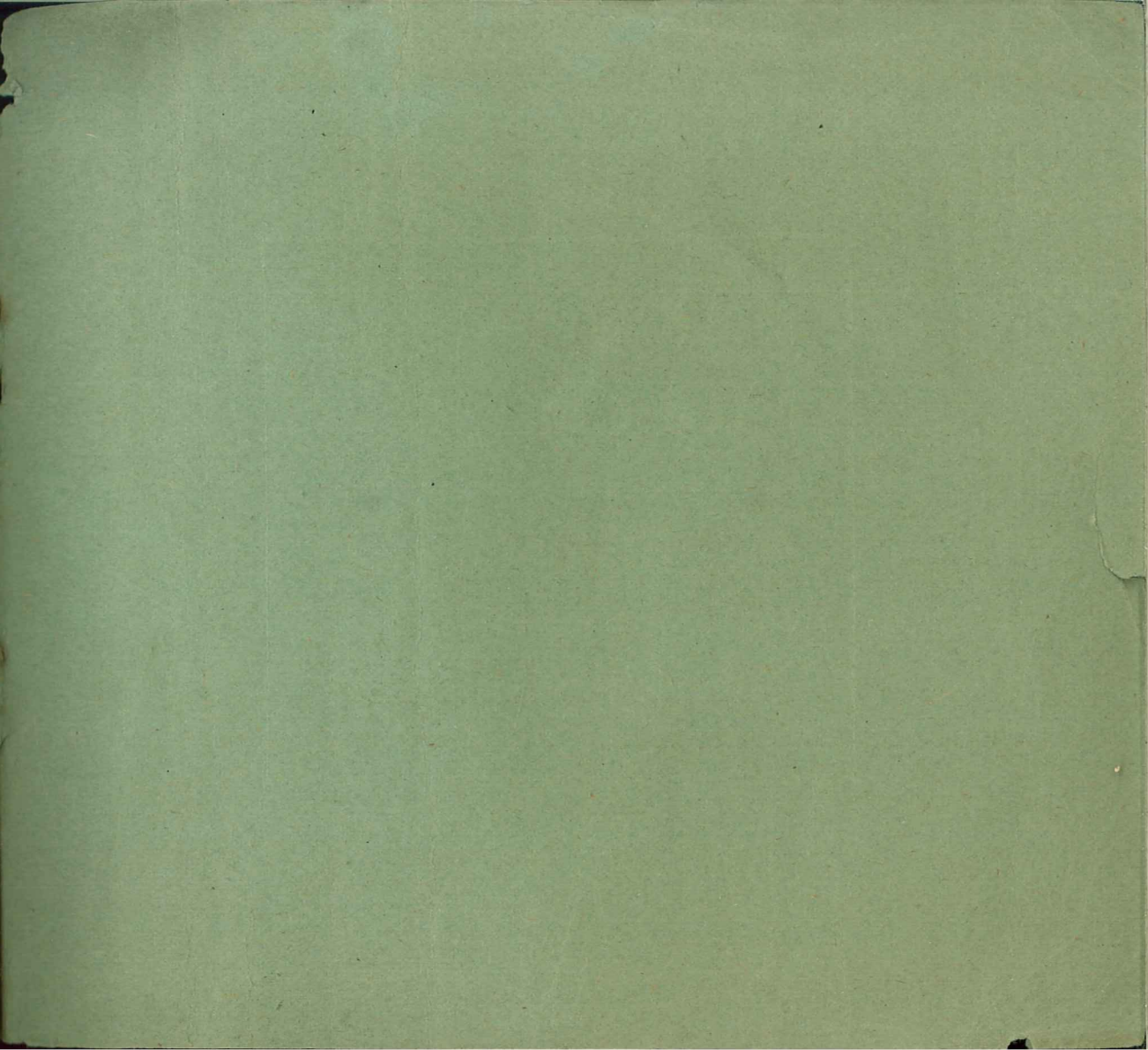
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(Special Prices.)



BEAM 802.



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(Special Prices.)



High Art Relief
Metal Ceilings ~ ~ ~

and

Side Wall Materials

Interior finishings